

ABSTRACT OF THE DISCLOSURE

A DSL 5 is connected between an exchange device 3 and an IAD1 to which DSL subscriber terminals 2-1 through 2-n are connected, and the exchange device 3 is equipped with a VMG 4 for terminating an ATM cell multiplexed over the DSL 5, a voice packet transmitted as multiplexed over the DSL 5 is directly terminated at the exchange device 3, which in turn converts the voice packet into a packet according to an existing exchange device interface 8, so that DSL subscribers can be accommodated in the exchange device 3 directly and also exchange device software for operating the exchange device 3 can control call processing without knowing about a device under the control of a subscriber control unit, as a result, user burdens can be mitigated.

The invention may be embodied in other specific forms without departing from the spirit or essential characteristic thereof. The present embodiments are therefore to be considered in all respects as illustrative and not restrictive, the scope of the invention being indicated by the appended claims rather than by the foregoing description and all changes which come within the meaning and range of equivalency of the claims are therefore intended to be embraced therein.